



## MATERIAL SAFETY DATA SHEET

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.  
PO Box 15009  
Portland, OR 97293

**Product: Naphthol Red Etching Inks**

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### SECTION 1 -- PRODUCT IDENTITY

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Date prepared: 5-25-07

Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin

HMIS Information

Chemical name: Vegetable oil/pigment mixture

Health 1

Flammability 1

Reactivity 0

Chemical formula: N/A (mixture)

DOT shipping class: Compound ink, N.O.S., Not regulated by DOT as a hazardous material.

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### SECTION II -- HAZARDOUS INGREDIENTS

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Chemical names

CAS#

Wt%

OSHA PEL

ACGIH TLV

This product contains no hazardous materials under the current OSHA standard. (29 CFR 1910.1200)

These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

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### SECTION III -- PHYSICAL CHARACTERISTICS

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Boiling range: N/A

Specific gravity: 1 - 1.4

Vapor pressure: N/A

% volatile (volume): 0

Vapor density: N/A

Evaporation rate (BuOAc = 1): N/A

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.

Appearance and odor: Red paste; linseed oil odor.

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### SECTION IV -- FIRE & EXPLOSION DATA

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Flash point: 620 degree F

Extinguishing media: CO<sub>2</sub>, dry chemical, water fog

Special firefighting procedures: water or foam may cause frothing if directed into container of burning material. Use water to cool containers exposed to heat.

Unusual fire & explosion hazards: contaminated rags or other easily ignited organic materials are spontaneously combustible. Immerse in water after use.

Reactivity: product is stable

Hazardous polymerization: will not occur  
Conditions to avoid: avoid extreme heat  
Hazardous decomposition products:  
Usual products of combustion: CO, CO2 and possibly acrolein.

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## **SECTION V -- HEALTH HAZARD DATA**

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Route(s) of entry: Eye contact, ingestion of paint  
Acute health effects: Eye contact may cause redness or irritation  
Inhalation: N/A  
Ingestion: No known adverse health effects  
Skin contact: No known adverse health effects

### **EMERGENCY FIRST AID PROCEDURES:**

Eye contact: wash with clean water for at least fifteen minutes. If irritation persists, get medical attention.  
Inhalation: N/A  
Skin contact: N/A

### **CHRONIC HEALTH EFFECTS:**

Not listed as a carcinogen by the NTP, IARC, or OSHA; no adverse long-term effects are known.

No known adverse health effects to linseed oil.

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## **SECTION VI -- SPILL OR LEAK PROCEDURE**

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Steps to be taken in case material is spilled: remove all sources of ignition. Soak up spill with absorbent materials.  
Waste disposal method: Rags and absorbent materials should be immersed in water. Small amounts can be dried and disposed of as ordinary trash.

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## **SECTION VII -- SPECIAL PROTECTION DATA**

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Respiratory protection: none normally required  
Ventilation: none normally required  
Protective gloves: none normally required  
Eye protection: safety glasses if eye contact is likely; eyewash fountain should be accessible.

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## **SECTION VIII -- STORAGE & HANDLING DATA**

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Precautions to be taken in handling and storage: store away from high temperature, sparks or open flame.  
Read and observe all precautions on product label.

Other precautions: wash hands after use. Immerse contaminated rags in water.

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